

PREPARATION OF TOBACCO HAVING  
REDUCED CONTENTS OF NICOTINE AND TAR

Additional advantage from applying eum-yang-kwak (dried leaves of epimedii herbal tea (*Epimedium koreanum*)), playcodi radix (broad bellflower), ginseng radix (*Panax ginseng*), and peach kernel (persicae semen) in the production of tobacco products will boost rural economy as farmers will be engaged in mass production of these herb materials.

Without further analysis, the foregoing will so fully reveal the gist of the present invention that others can, by applying current knowledge, readily adapt it for various applications without omitting features that, from the standpoint of prior art, fairly constitute essential characteristics of the generic and specific aspects of the above outlined contribution to the art of preparing cigarette having reduced contents of nicotine and tar and, therefore, such adaptations should and are intended to be comprehended within the meaning and range of equivalence of the appended claims.

**CLAIMS**

What is claimed is:

1. A tobacco preparation process having reduced contents of nicotine and tar, wherein dried playcodi radix (broad bellflower), ginseng radix (*Panax ginseng*) and peach kernel (persicae semen) into tobacco leaves are crushed

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and cut into a specified piece.

2. A process according to claim 1, wherein dried playhcodi radix (broad bellflower), ginseng radix (*Panax ginseng*) and peach kernel (*persicae semen*) are crushed, eum-yang-kwak (dried leaves of epimedii herbal tea (*Epimedium koreanum*)) are cut into the same size as that of the cut tobacco leaves and mixture of playcodi radix (broad bellflower), ginseng radix (*Panax ginseng*) and peach kernel (*persicae semen*), eum-yang-kwak (dried leaves of epimedii herbal tea (*Epimedium koreanum*)) in the same proportion.
3. A process according to claim 1, wherein the mixture of dried playhcodi radix (broad bellflower), ginseng radix (*Panax ginseng*) and peach kernel (*persicae semen*) into tobacco leaves is at the ratio of 3:3:3:991.
4. A process according to claim 1, wherein playcodi radix (broard bellflower) harvested are 2~3 years old.
5. A process according to claim 1, wherein ginseng radix (*Panax ginseng*) harvested is 1 year old.
6. A process according to claim 1, wherein peach kernel (*persicae semen*) is harvested in June ~ August.

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7. A process according to claim 1, wherein the mixture of dried playcodi radix (broad bellflower), ginseng radix (*Panax ginseng*) and peach kernel (*persicae semen*) into tobacco leaves are at the ratio of 3:3:3 ~ 5:989 ~ 991.

8. A process according to claim 1, wherein glycerin is sprayed slightly on the crushed dried playcodi radix (broad bellflower), ginseng radix (*Panax ginseng*) and peach kernel (*persicae semen*) and eum-yang-kwak (dried leaves of *epimedii* herbal tea (*Epimedium koreanum*)).

9. A process according to claim 1 or 2, wherein dried playcodi radix (broad bellflower), ginseng radix (*Panax ginseng*) and peach kernel (*persicae semen*) are crushed to a size which would not enable them to infiltrate through a cigarette filter.

10. A process according to claim 1 or 2, wherein dried playcodi radix (broad bellflower), ginseng radix (*Panax ginseng*) and peach kernel (*persicae semen*) are crushed to a size of 100 ~ 130 meshes.

11. A process according to claim 1 or 2, wherein playcodi radix (broad bellflower), ginseng radix (*Panax ginseng*) and peach kernel (*persicae semen*) and eum-yang-kwak (dried leaves of *epimedii* herbal tea (*Epimedium koreanum*)) are dried in the shade.

12. A process according to claim 2, wherein playcodi radix (broad

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bellflower), ginseng radix (*Panax ginseng*) and peach kernel (*Persicae semen*) are added  $\pm 0.1\%$  and tobacco leaves and eum-yang-kwak (dried leaves of *Epimedium koreanum*) which were cut into a specified size are mixed at the ratio of 6:4.

13. A process according to claim 11, wherein playcodi radix (broad bellflower), ginseng radix (*Panax ginseng*) and peach kernel (*Persicae semen*) and eum-yang-kwak (dried leaves of *Epimedium koreanum*) are dried to the water content of playcodi radix (broad bellflower) is 6~10% , ginseng radix (*Panax ginseng*) 10-14%, peach kernel (*Persicae semen*) 6~10% and eum-yang-kwak (dried leaves of *Epimedium koreanum*) 3~7